

FIG.1

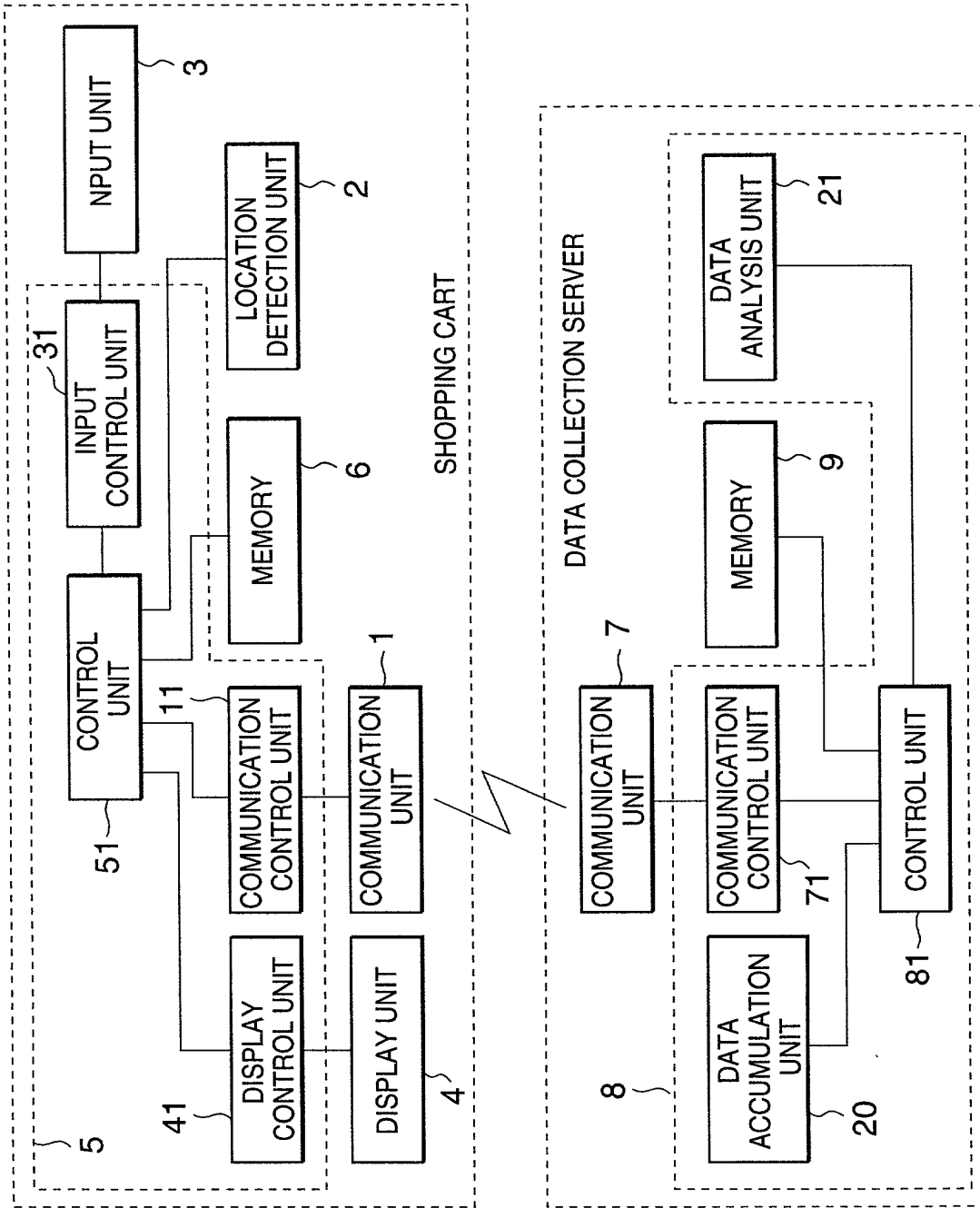


FIG.2

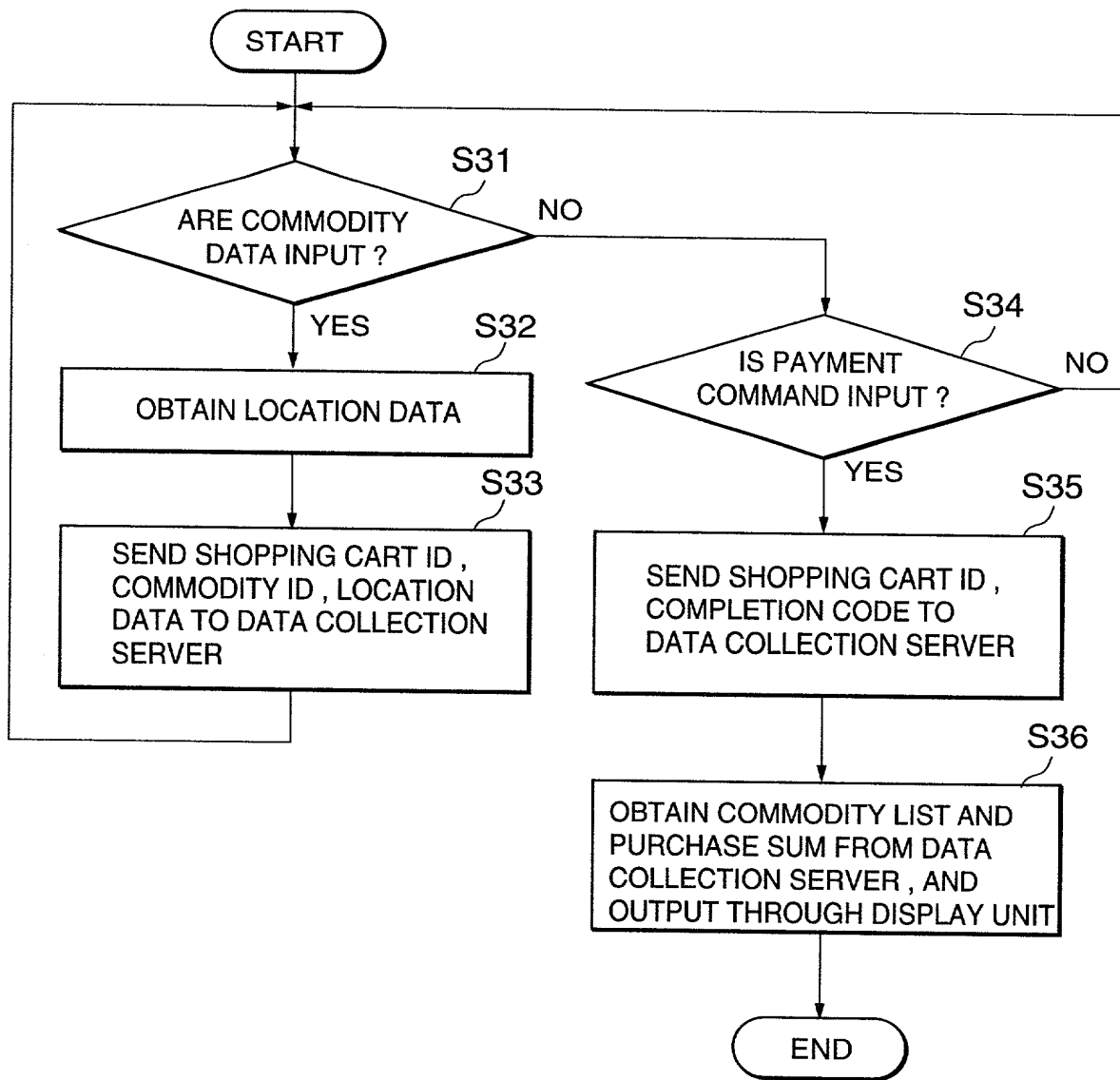


FIG.3

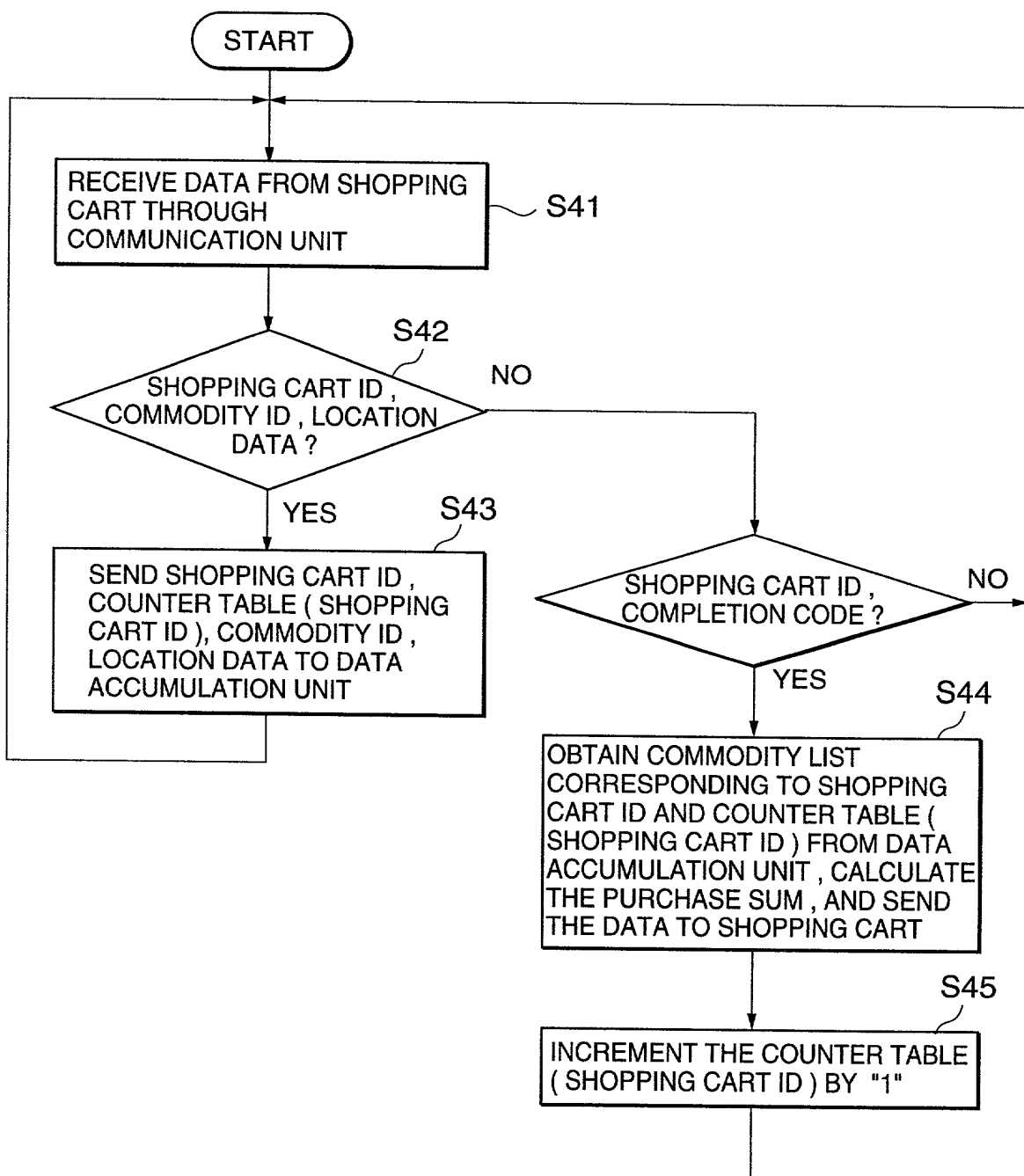


FIG.4

SHOPPING CART ID	COUNTER VALUE
:	:
12319	8
12320	5
:	:

FIG.5

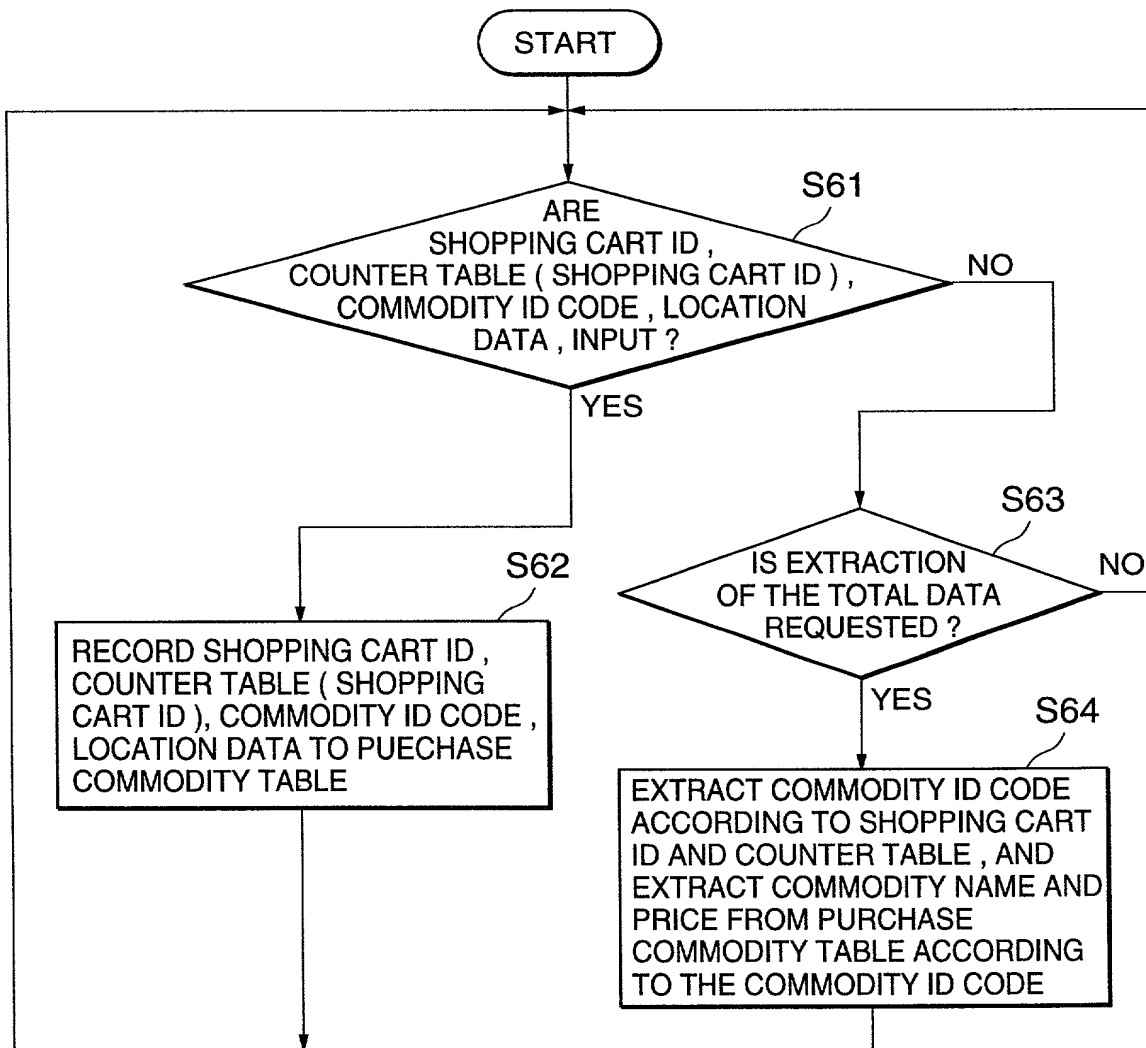


FIG.6

SHOPPING CART ID	UNIQUE CODE	COMMODITY ID	LOCATION	TIME
:	:	:	:	:
123	8	123413	(35, 35)	15 : 20 : 25
121	7	124530	(35, 34)	15 : 20 : 50
126	6	123412	(20, 10)	15 : 21 : 10
80	3	435145	(35, 10)	15 : 22 : 15
121	7	412322	(35, 33)	15 : 22 : 20
:	:	:	:	:

FIG.7

COMMODITY ID CODE	COMMODITY NAME	UNIT PRICE
⋮	⋮	⋮
123412	SHAMPOO AA	210 yen
123413	SHAMPOO BB	200 yen
⋮	⋮	⋮
124530	SOAP AC	150 yen
⋮	⋮	⋮
321322	BEEF AA	580 yen
⋮	⋮	⋮
435145	POAK AA	530 yen
⋮	⋮	⋮

FIG.8

COMMODITY ID CODE 1	COMMODITY ID CODE 2
124530	412322
123412	321322
⋮	⋮

FIG.9

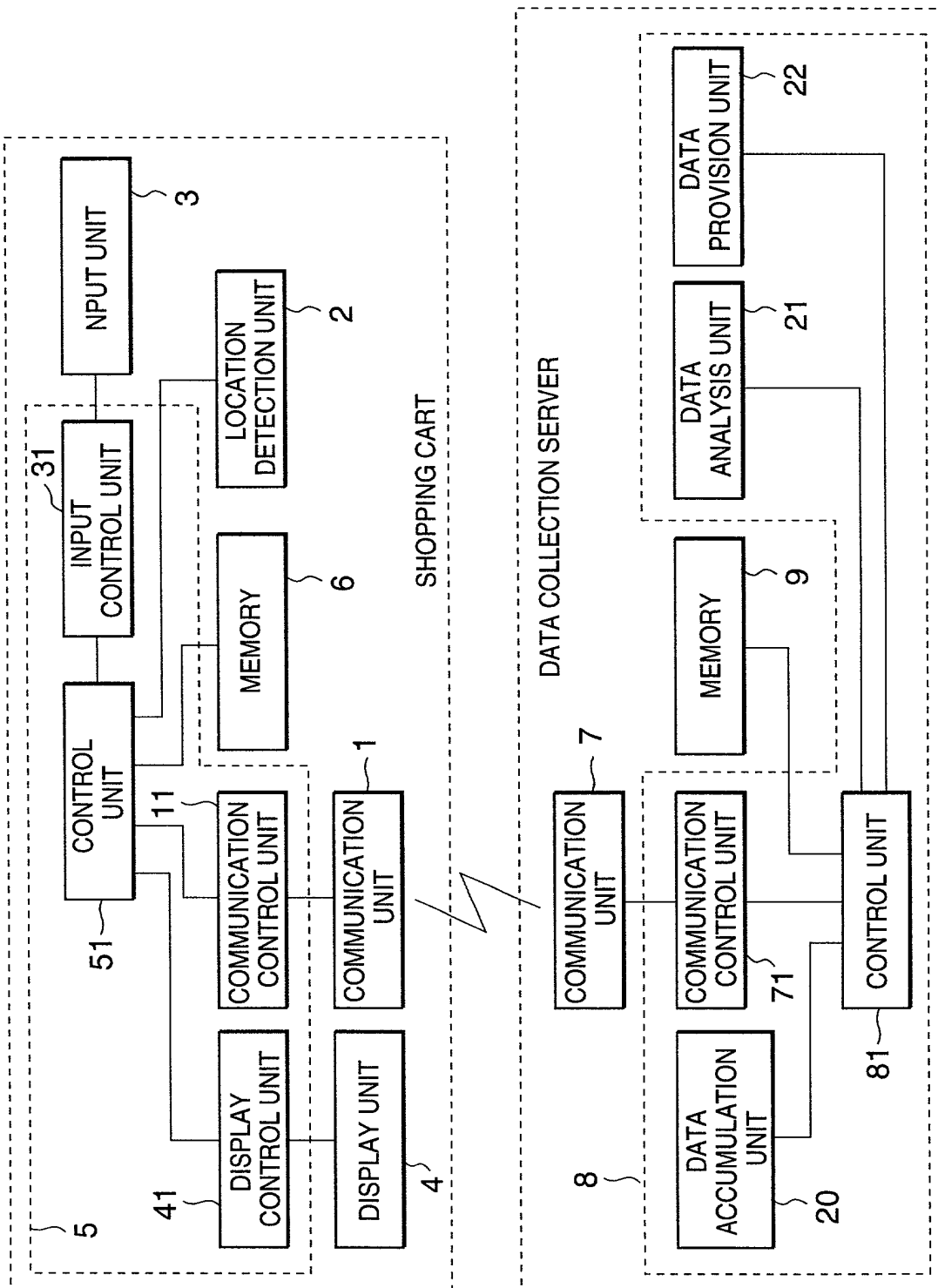


FIG.10

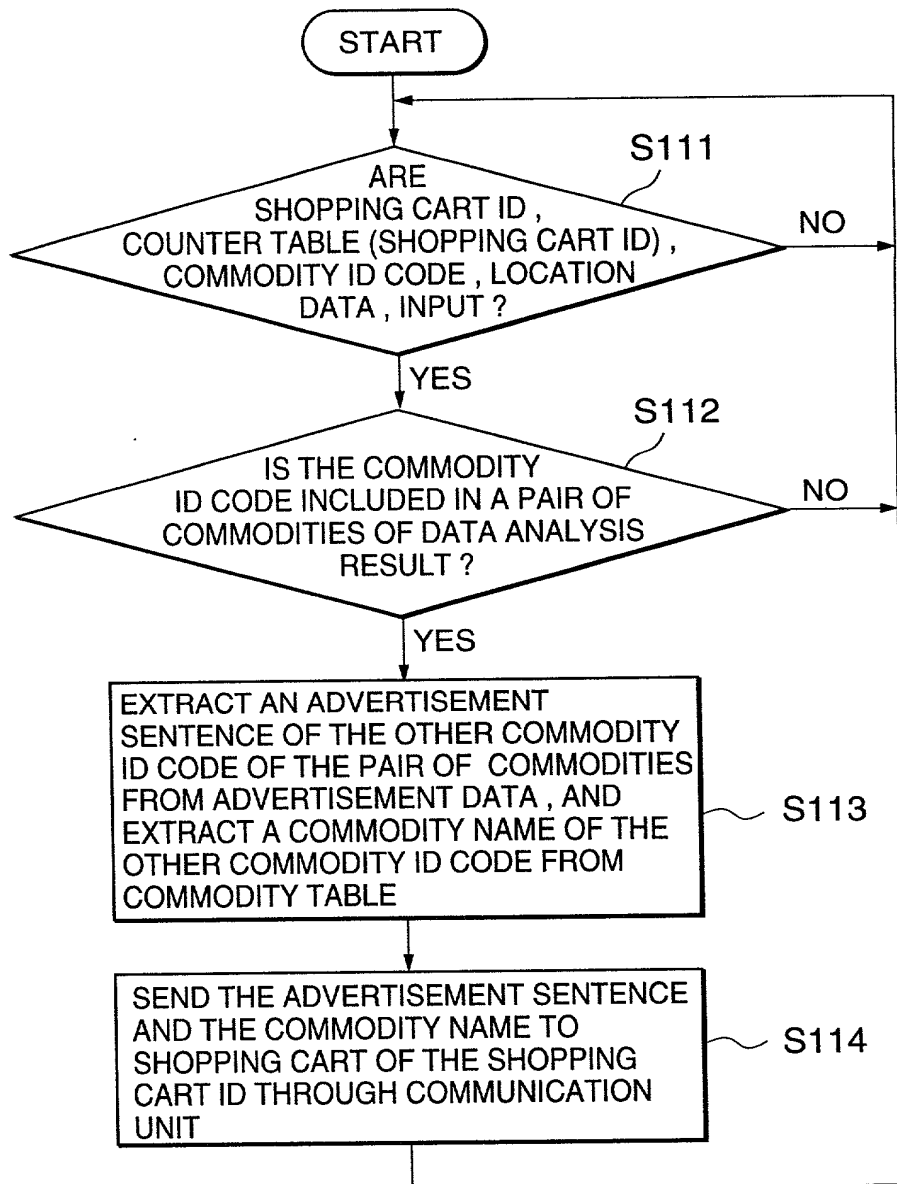


FIG.11

COMMODITY ID CODE	ADVERTISEMENT SENTENCE
321322	NEW SALE BY WASHING POWER UP. NOW ON SERVICE AT HALF PRICE DURING THE SALE PERIOD.
412322	TODAY'S BARGAIN SALE COMMODITY.

FIG.12

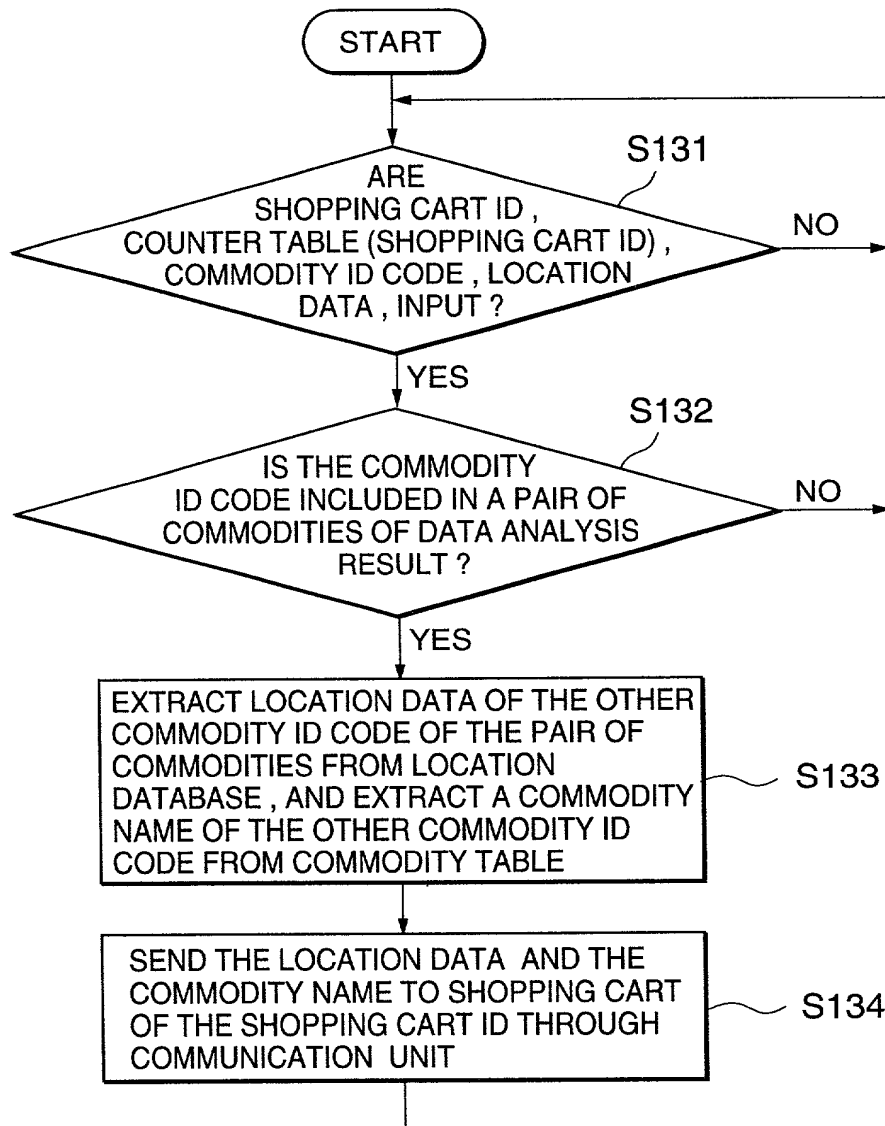


FIG.13

COMMODITY CODE	LOCATION DATA
321322	(32, 33)
412322	(40,33)

FIG.14

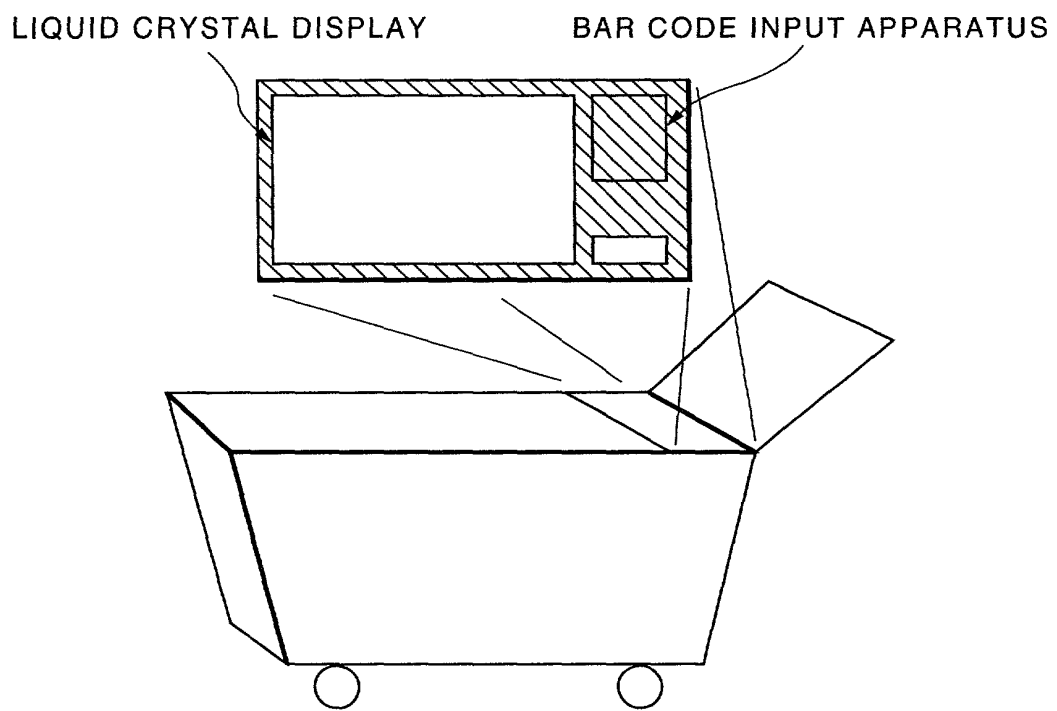


FIG.15

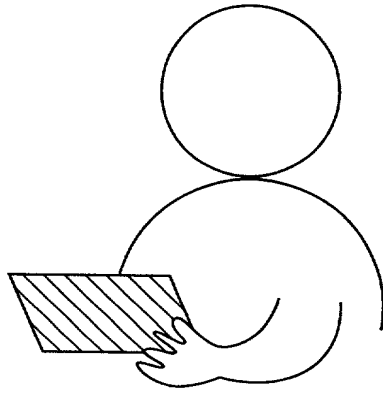


FIG.16

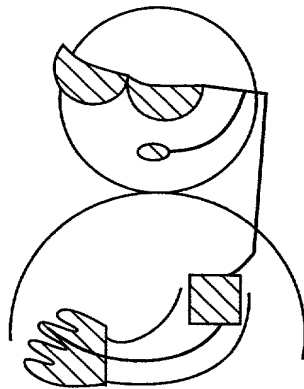


FIG.17

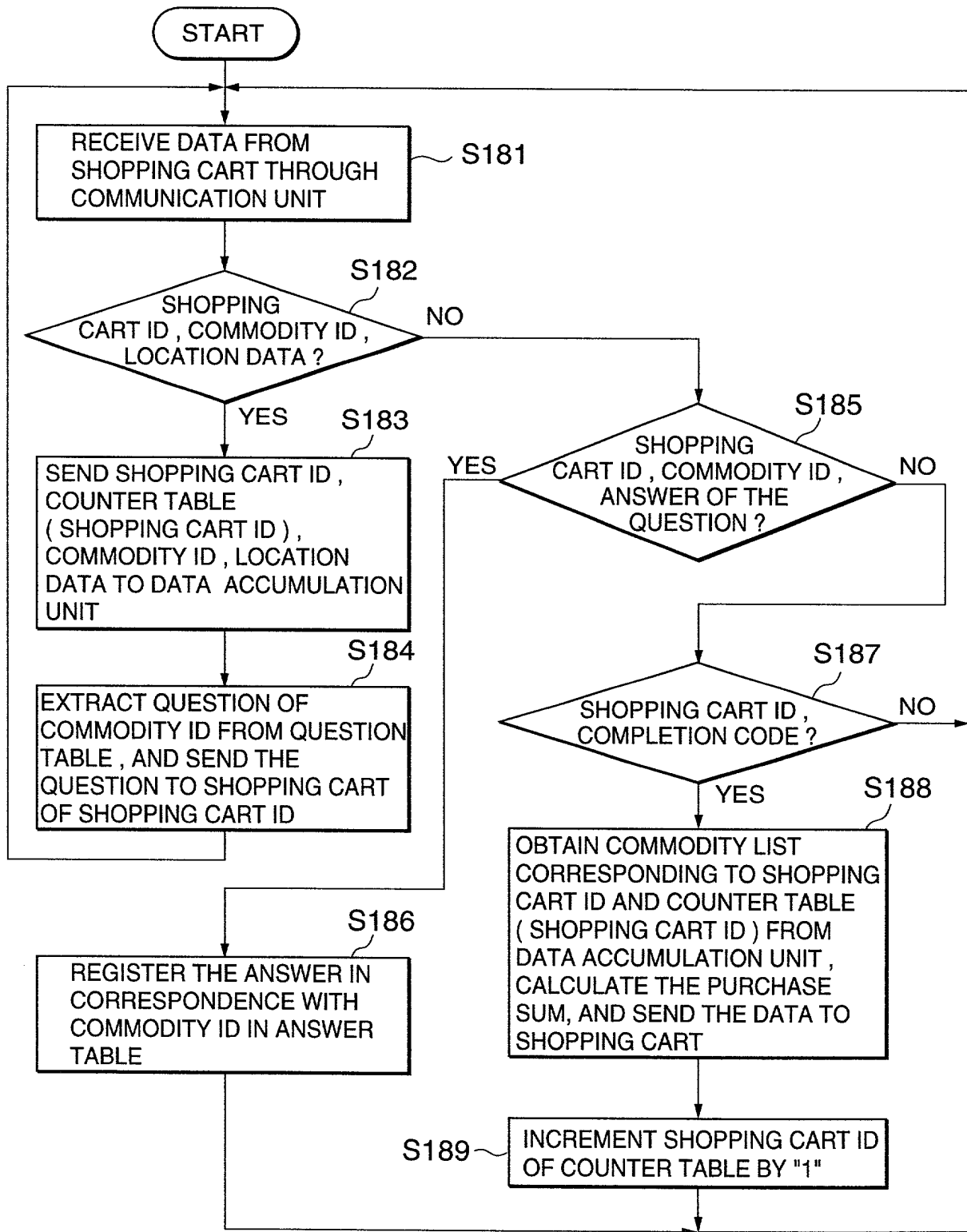


FIG.18

COMMODITY CODE	QUESTION
321322	<p>Q1. WHY DO YOU PURCHASE THIS COMMODITY ?</p> <ol style="list-style-type: none"> 1. GOOD DESIGN 2. LOW PRICE 3. BY ADVERTISEMENT 4. PLEASED WITH PREVIOUS PURCHASE COMMODITY 5. CONSPICUOUS FOR EXHIBITION 6. OTHER

FIG.19

COMMODITY CODE	ANSWER
321322	Q1 → 2

FIG.20

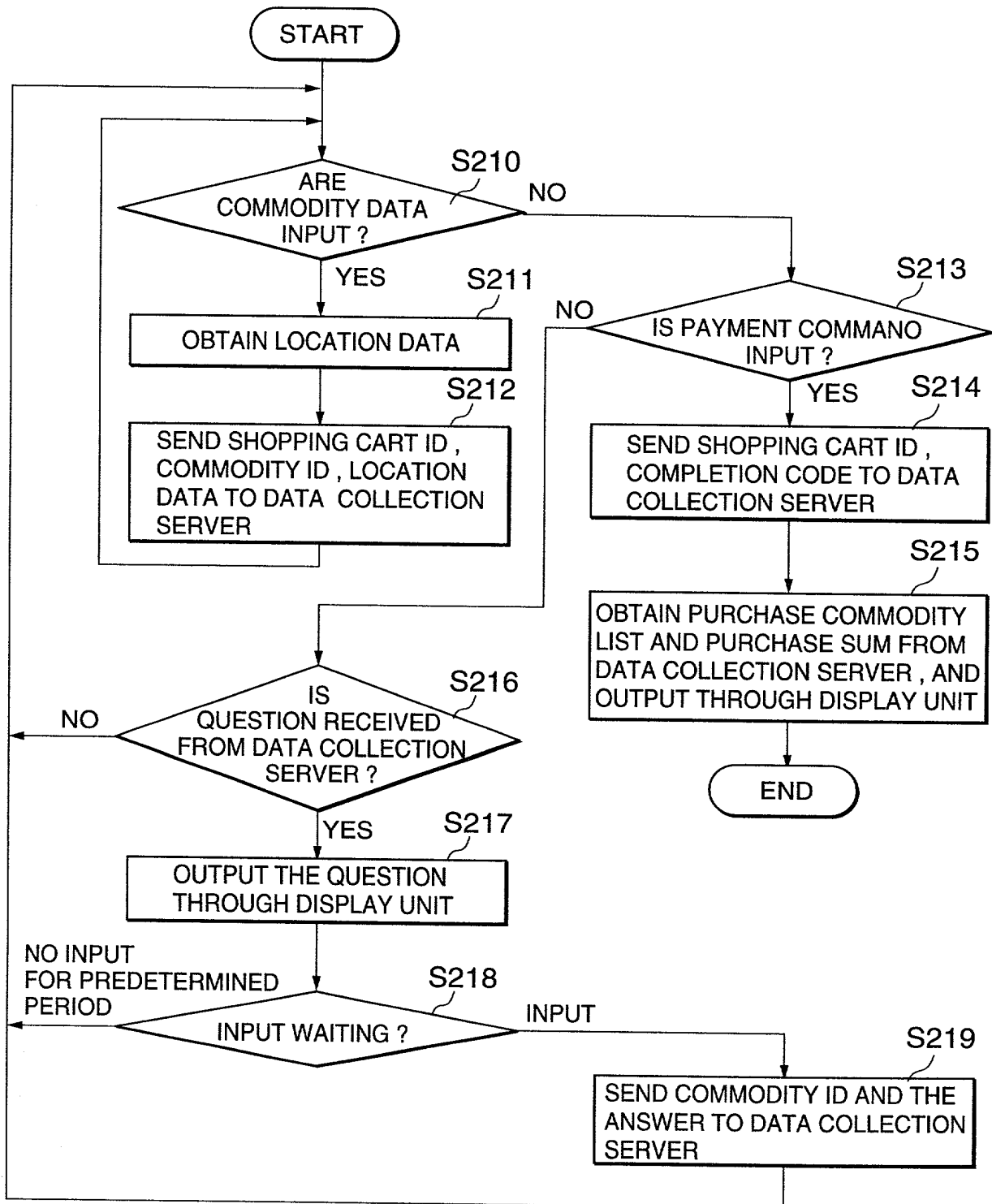


FIG.21